

Gokul Kumaravel Pillai

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Highly skilled software developer with a passion for mathematics, computer science, and problem-solving. Nearly 3 years of experience delivering technical solutions for clients, with a strong focus on developing high-quality websites using various web technologies. Detail-oriented with excellent time management skills and a commitment to staying current with industry developments and techniques.

DOMAIN SKILLS

Programming: C, Java, Python, C#

Development: HTML5, CSS, SCSS, JavaScript, Ajax, jQuery, d3.js, TypeScript, Angular, Ionic, Capacitor, Cordova, React, Node.js, SQL, NoSQL, Amazon Web Services (AWS) [lambda / s3 / codecommit]

Version Control Systems(VCS): Git, SVN

Project Management Tools: JIRA, Trello

EXPERIENCE

Full Stack Developer

Jan 2019 - Aug 2021

Sirius Computer Solutions, Chennai

Boarding Pass Kiosk Application - Lead Front End Developer

- Developed an android kiosk application using Angular and capacitor, improving the end users' experience while obtaining their boarding pass at the airport.
- Collaborated effectively with the design, backend, and testing teams, delivered the app on time, and presented it successfully to the stakeholder, resulting in the acquisition of additional projects.

Event Management Web Application - Lead Back End Developer

- Gathered requirements from stakeholders and used MySQL and Node.js to design and build a relational database and API, resulting in a significant increase in end-user productivity.

Fashion E-commerce Web Application - Javascript Developer

- Implemented a custom JavaScript solution to replace the heavyweight dojo library to enhance the speed and efficiency of the web application, resulting in a 50% decrease in page load time.
- Enhanced web application's payment processing capabilities by integrating Klarna payment gateway, leading to over one billion dollars in sales during the Black Friday season.

E-commerce Hybrid Application - Front End Developer

- Successfully resolved reported issues and developed modular components using ionic for a hybrid application, which yielded a user satisfaction rating of 4.2 stars and over 10,000 downloads on the play store.

Sales Dashboard Web and Mobile Application - Front End Developer

- Designed and developed interactive graphs using d3.js in angular, improving the website's responsiveness and compatibility across viewports and browsers. This enhancement increased end-user productivity.

EDUCATION

Master of Science (M.S.) - Data Science

Sep 2021 - Sep 2022

University of Sheffield, Sheffield

Bachelor of Engineering (B.E.) - Computer Science

Aug 2015 - Mar 2019

Anna University, Chennai

CERTIFICATIONS

User Interface Basic Certification (UIBC)

2019

Sirius Computer Solutions

HONORS & AWARDS

Winner of the Codes N Gears Hackathon

2021

Sirius Computer Solutions

An intra-company Hackathon conducted by Sirius Computer Solutions.

Feather in the Cap Performer - Q1 2021

2021

Sirius Computer Solutions

Awarded for a tremendous contribution to client projects and internal assets.

Pat on the Back Performer - Q4 2019

2020

Sirius Computer Solutions

Awarded as the best performer of the business unit for the fourth quarter.